

Applicant's Docket No. 669-72 (2989.1)

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**PATENT**

**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,  
DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: (check one)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> National Stage PCT         |
| <input type="checkbox"/> Supplemental        | <input type="checkbox"/> Divisional                 |
| <input type="checkbox"/> Design              | <input type="checkbox"/> Continuation               |
|  | <input type="checkbox"/> Continuation-in-Part (CIP) |

**INVENTORSHIP IDENTIFICATION**

**NOTE:** If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

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**AN OPTICAL SWITCH AND METHOD OF SWITCHING OPTICAL SIGNALS**

the specification of which: (complete (a), (b) or (c))

- (a) ☐ is attached hereto.
- (b) ☒ was filed on November 21, 2001 as  
☒ Serial No. 09/988,877 or  
☐ Express Mail No. \_\_\_\_\_, as Serial No. not yet known  
and was amended on \_\_\_\_\_. (If applicable)
- (c) ☐ was described and claimed in PCT International Application No. PCT/  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_. (If any)

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**CLAIM OF PRIORITY OF EARLIER FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

*(List prior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this U.S. application.)*

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COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119	
Canada	2,354,446	26/07/01	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Canada	2,326,800	22/11/00	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)**

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*(List prior U.S. provisional applications.)*

PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

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(List prior U.S. applications or PCT international applications designating the U.S. for benefit under 35 U.S.C. §120.)

# **U.S. APPLICATIONS**

**STATUS** (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# **PCT APPLICATIONS DESIGNATING THE U.S.**

**STATUS** (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (If any)	Patented	Pending	Abandoned
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# **35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS**

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)

# **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

Charles R. Hoffmann, Reg. No. 24,102; Ronald J. Baron, Reg. No. 29,281; Gerald T. Bodner, Reg. No. 30,449; Alan M. Sack, Reg. No. 31,874; A. Thomas Kammer, Reg. No. 28,226; R. Glenn Schroeder, Reg. No. 34,720; Glenn T. Henneberger, Reg. No. 36,074; Irving N. Feit, Reg. No. 28,601; Anthony E. Bennett, Reg. No. 40,910; Gregory W. Bachmann, Reg. No. 41,593; Steven T. Zuschlag, Reg. No. 43,309; Susan A. Sipos, Reg. No. 43,128; Kevin E. McDermott, Reg. No. 35,946; Rod S. Turner, Reg. No. 38,639; Robert C. Morriss, Reg. No. 42,910; James F. Harrington, Reg. No. 44,741; Algis Anilionis, Reg. No. 36,995; Justin K. Holmes, Reg. No. 42,666; and Lauren T. Emr, Reg. No. 46, 139 each of them of HOFFMANN & BARON, LLP, 6900 Jericho Turnpike, Syosset, New York 11791; and Daniel A. Scola, Jr., Reg. No. 29,855; Salvatore J. Abbruzzese, Reg. No. 30,152; John Sopko, Reg. No. 41,321; Gloria K. Szakiel, Reg. No. 45,149; Mark E. Baron, Reg. No. 46,150; Ludomir A. Budzyn, Reg. No. 40,540; Christina L. Warrick, Reg. No. 45,690; Linda T. Parker, Reg. No. 46,046; Robert M. Rodrick, Reg. No. 27,086; Rohini K. Garg, Reg. No. 45,272; and Joy I. Farber, Reg. No. 44,103, each of them of HOFFMANN & BARON, LLP, 1055 Parsippany Boulevard, Parsippany, New Jersey 07054.

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Daniel A. Scola, Jr.  
HOFFMANN & BARON, LLP  
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Syosset, NY 11791

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**SIGNATURE(S)**

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Full Name of Sole or First Inventor: Stylianos Derventzis

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Country of Citizenship: Canada

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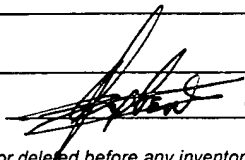
Residence Address: 5 Shady Golfway, Apt. 410, North York, Ontario, M3C 3A5 Canada

---

Post Office Address: Same as above

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Date: 01/23/2002 Inventor's signature



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**SIGNATURE(S)**

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Full Name of Second Inventor: Steve Hill

---

Country of Citizenship: U.S.A.

---

Residence Address: 53 McCaul Street, Apt. 357, Toronto, Ontario, M5T 2W9, Canada

---

Post Office Address: Same as above

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Date:

10/01/02

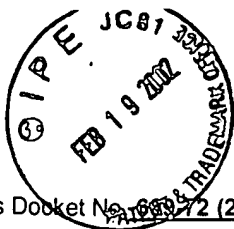
Inventor's signature

*Steve Hill*

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**SIGNATURE(S)**

Full Name of Third Inventor: Blaine Hobson

Country of Citizenship: Canada

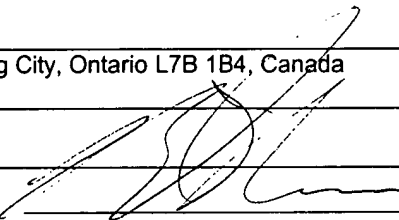
Residence Address: 60 Tawes Trail, King City, Ontario L7B 1B4, Canada

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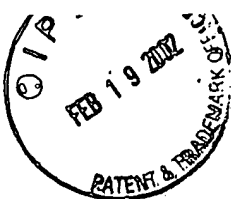
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AN OPTICAL SWITCH AND METHOD OF SWITCHING OPTICAL SIGNALS

the specification of which: *(complete (a), (b) or (c))*

- (a) ☐ is attached hereto.
- (b) ☒ was filed on November 21, 2001 as  
☒ Serial No. 09/ 988,877 or  
☐ Express Mail No. \_\_\_\_\_, as Serial No. not yet known  
and was amended on \_\_\_\_\_. *(If applicable)*
- (c) ☐ was described and claimed in PCT International Application No. PCT/  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_. *(If any)*

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**CLAIM OF PRIORITY OF EARLIER FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d)**

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*(List prior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this U.S. application.)*

**NOTE:** Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119	
Canada	2,354,446	26/07/01	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Canada	2,326,800	22/11/00	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

*(List prior U.S. provisional applications.)*

PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(List prior U.S. applications or PCT international applications designating the U.S. for benefit under 35 U.S.C. §120.)

# U.S. APPLICATIONS

**STATUS** (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# PCT APPLICATIONS DESIGNATING THE U.S.

**STATUS** (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (If any)	Patented	Pending	Abandoned
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# 35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)

# POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

Charles R. Hoffmann, Reg. No. 24,102; Ronald J. Baron, Reg. No. 29,281; Gerald T. Bodner, Reg. No. 30,449; Alan M. Sack, Reg. No. 31,874; A. Thomas Kammer, Reg. No. 28,226; R. Glenn Schroeder, Reg. No. 34,720; Glenn T. Henneberger, Reg. No. 36,074; Irving N. Feit, Reg. No. 28,601; Anthony E. Bennett, Reg. No. 40,910; Gregory W. Bachmann, Reg. No. 41,593; Steven T. Zuschlag, Reg. No. 43,309; Susan A. Sipos, Reg. No. 43,128; Kevin E. McDermott, Reg. No. 35,946; Rod S. Turner, Reg. No. 38,639; Robert C. Morriss, Reg. No. 42,910; James F. Harrington, Reg. No. 44,741; Algis Anilionis, Reg. No. 36,995; Justin K. Holmes, Reg. No. 42,666; and Lauren T. Emr, Reg. No. 46, 139 each of them of HOFFMANN & BARON, LLP, 6900 Jericho Turnpike, Syosset, New York 11791; and Daniel A. Scola, Jr., Reg. No. 29,855; Salvatore J. Abbruzzese, Reg. No. 30,152; John Sopko, Reg. No. 41,321; Gloria K. Szakiel, Reg. No. 45,149; Mark E. Baron, Reg. No. 46,150; Ludomir A. Budzyn, Reg. No. 40,540; Christina L. Warrick, Reg. No. 45,690; Linda T. Parker, Reg. No. 46,046; Robert M. Rodrick, Reg. No. 27,086; Rohini K. Garg, Reg. No. 45,272; and Joy I. Farber, Reg. No. 44,103, each of them of HOFFMANN & BARON, LLP, 1055 Parsippany Boulevard, Parsippany, New Jersey 07054.

---

**PLEASE SEND CORRESPONDENCE TO:**

Daniel A. Scola, Jr.  
HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, NY 11791

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**PLEASE DIRECT TELEPHONE CALLS TO:**

Daniel A. Scola, Jr.  
  
(516) 822-3550

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**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

---

Full Name of Fourth Inventor: Ali Langari

---

Country of Citizenship: Canada

---

Residence Address: 1 Terraview Blvd., Apt. 211, Scarborough, Ontario, M1R 4L5, Canada

---

Post Office Address: Same as above

---

Date:

Jan 16, 2002

Inventor's signature

A. Langari

*NOTE: All above spaces identifying inventors must be completed or deleted before any inventor executes this application*





Attorney's Office No. 669-72 (2989.1)

**COPY OF PAPERS  
ORIGINALLY FILED**

**PATENT**

---

**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,  
DIVISIONAL, CONTINUATION OR CIP)

---

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: *(check one)*

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> National Stage PCT         |
| <input type="checkbox"/> Supplemental        | <input type="checkbox"/> Divisional                 |
| <input type="checkbox"/> Design              | <input type="checkbox"/> Continuation               |
|  | <input type="checkbox"/> Continuation-in-Part (CIP) |

**INVENTORSHIP IDENTIFICATION**

**NOTE:** *If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.*

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PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120**

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#### U.S. APPLICATIONS

**STATUS** (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### PCT APPLICATIONS DESIGNATING THE U.S.

**STATUS** (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (If any)	Patented	Pending	Abandoned
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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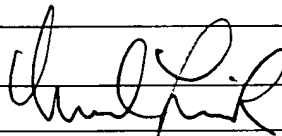
Full Name of Fifth Inventor: Mike Liwak

Country of Citizenship: Canada

Residence Address: 1598 Deerhurst Court, Pickering, Ontario, L1V 6Y7, Canada

Post Office Address: Same as above

Date: Jan 10/02 Inventor's signature



*NOTE: All above spaces identifying inventors must be completed or deleted before any inventor executes this application*



Attorney's Docket No. 869-72 (2989.1)

COPY OF PAPERS  
ORIGINALLY FILED

PATENT

### COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,  
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- |  |   |
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PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

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### U.S. APPLICATIONS

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U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
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**SIGNATURE(S)**

---

Full Name of Sixth Inventor: Robert B. Thayer

---

Country of Citizenship: USA

---

Residence Address: 3 West Chatfield Place, Painted Post, New York 14870, United States of America

---

Post Office Address: Same as above

---

Date:

11/Jan/02

Inventor's signature

Robert B. Thayer

NOTE: All above spaces identifying inventors must be completed or deleted before any inventor executes this application